Index of Claims

Application/Control No.

Applicant(s)/Patent under Reexamination

10/664,250 Examiner O'LEARY ET AL. Art Unit

David J. Parsley

3643

| <b>√</b> | Rejected |
|----------|----------|
| _        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|             |   | Ш  |          |            |              |              |  | ļ        |              |                 |
|-------------|---|--|----------|------------|--------------|--------------|--|----------|--------------|-----------------|
|             | . —   | 2  |          |            |              |              |  |          |              |                 |
| Cla         | aim   | 2  | _        |            |              | Date         | •  |          |              |                 |
| Final       | aim Public  2  3  4  5  6  7  | کام  |          |            |              |              |  |          |              |                 |
| ш.          | ŏ<br>G  | 7-   |          |            |              |              |  |          |              |                 |
| <del></del> | Y   | l¥-  |          |            |              |              |  |          | _            | $\vdash$        |
|             | 2   | Н  | _        |            | _            |              |  |          | _            | Н               |
| <u> </u>    | 3   | Ш  |          |            |              |              |  |          | -            | Н               |
| <u> </u>    | 4   | Ш  |          |            |              |              |  |          |              |                 |
| ــــــ      | 5   | Ш  |          |            |              |              |  | _        |              |                 |
|             | 6   | Ш  |          |            |              |              |  |          |              |                 |
|             | 7   | Ш  |          |            |              |              |  |          |              | Ш               |
|             | 8   | Ш  |          |            |              |              |  |          |              | Ш               |
|             | 9   | Ш  |          |            |              |              |  |          |              | Ш               |
|             | 10  | L  |          | _          |              |              |  | $\Box$   |              |                 |
| <u> </u>    | 11  | 1  |          |            |              |              |  |          |              | Щ               |
| <u> </u>    | 12  | 1  |          |            |              |              |  |          | _            | Ш               |
|             | 8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>6<br>17<br>18<br>19<br>20<br>21<br>23<br>24<br>25<br>26<br>27<br>28<br>29 | 1  | $\vdash$ | ļ <u>.</u> |              |              |  |          |              | $\vdash$        |
| <u> </u>    | 14  | 4  | _        | _          |              |              |  |          |              |                 |
| -           | (6)   | 1  | _        | _          |              |              |  |          |              |                 |
| <b>—</b>    | 17  | v  |          |            | _            |              |  | _        | _            |                 |
|             | 18  | 1  |          |            | -            |              |  |          |              |                 |
|             | 19  | J  |          |            |              |              |  |          |              |                 |
|             | 20  | V  |          |            |              |              |  |          |              |                 |
|             | 22  | V  |          |            |              |              |  |          |              |                 |
|             | 22  | ļ.,  |          |            |              |              | _  |          |              | Ш               |
|             | 23  | 1  |          | <u> </u>   |              |              | _  |          |              | Н               |
|             | (25)  |  |          |            |              |              |  |          |              | Н               |
|             | 26  | ۲  |          |            |              |              |  |          |              | Н               |
|             | 27  |  | $\vdash$ |            |              | _            |  |          |              | П               |
|             | 28  |  |          |            |              |              |  |          |              |                 |
|             | 29  |  |          |            |              |              |  |          |              |                 |
|             | 30  | <u>_</u>   |          |            |              |              |  |          | Ļ            | Щ               |
|             | 30<br>31<br>32<br>33  | <u> </u>   |          |            | _            |              |  | <u> </u> | <u> </u>     | $\vdash$        |
|             | 32  | <del> </del>                                     | <u> </u> | <u> </u>   | <u> </u>     |              | <u> </u>   |          |              | $\vdash$        |
|             | 34  |  |          |            | $\vdash$     |              |  | —        | -            | Н               |
| -           | 35  | $\vdash$   |          | -          | -            | $\vdash$     | $\vdash$   | $\vdash$ | Н            | $\vdash$        |
|             | 35<br>36  | <del>                                     </del> |          |            | -            |              |  |          |              | H               |
|             | 37  | T  |          |            | i –          |              |  |          |              | Н               |
|             | 38  |  |          |            |              |              |  |          |              |                 |
|             | 39  |  |          |            |              |              | <u> </u>   |          |              | Ш               |
| <u></u>     | 40  | ļ  | <u> </u> | <u> </u>   | <u> </u>     | _            | _  |          | <u> </u>     | $\sqcup$        |
| <u> </u>    | 41  | -  | _        | -          | <u> </u>     | <del> </del> |  | H        | _            | $\vdash$        |
| $\vdash$    | 43  | $\vdash$   | -        | _          | _            | $\vdash$     |  |          | <del> </del> | $\vdash \vdash$ |
|             | 44  | -  | $\vdash$ | $\vdash$   | <del> </del> | ┢            | <del>                                     </del> |          |              | H               |
|             | 45  |  |          | $\vdash$   | -            | $\vdash$     |  | Г        |              | Н               |
|             | 46  | L  |          |            |              |              |  |          |              |                 |
|             | 47  |  |          |            |              |              |  |          |              | П               |
|             | 48  | L  | _        |            |              |              |  |          | <u></u>      | Ш               |
| <u></u>     | 49  | <u> </u>   |          | <u> </u>   | <u>L</u>     | <u> </u>     | <u> </u>   | <u> </u> | <u> </u>     | Ш               |

| Cla      | im                   |                 |          | -        |          | ate      | <del></del> |   |  |               |
|----------|----------------------|-----------------|----------|----------|----------|----------|-------------|---|--|---------------|
|          |                      |                 |          |          |          |          |             |   |  |               |
| =        | Original             |                 |          |          |          |          |             |   |  | ĺ             |
| Final    | ē                    |                 |          |          |          |          |             |   |  | l             |
| -        | 0                    |                 |          |          |          |          |             |   |  |               |
|          | 51                   | $\dashv$        |          | _        |          | _        |             |   |  |               |
|          | 52                   |                 |          |          |          |          |             |   | _  |               |
|          | 52                   |                 | $\dashv$ |          |          | $\vdash$ |             | _ | -  | -             |
|          | 53<br>54             | -               |          | _        | -        | -        |             | - |  | -             |
| -        | 55                   | $\dashv$        |          |          |          |          |             | - |  |               |
| -        | 56                   |                 | -        |          | $\vdash$ |          |             |   |  |               |
| -        | 57                   |                 | -        |          |          |          |             |   |  |               |
|          | 59                   | -               |          |          |          | -        |             |   |  |               |
|          | 58<br>59             |                 |          |          | -        |          | _           |   |  |               |
| $\vdash$ | 60                   | -               | _        |          |          | _        | -           |   |  | -             |
|          | 61                   |                 |          |          |          |          |             |   |  | -             |
|          | 61<br>62             |                 | _        |          |          | -        |             |   |  |               |
| $\vdash$ | 62                   | $\vdash$        | -        |          | _        |          |             |   |  |               |
| -        | 63                   | $\vdash$        |          |          | H        | $\vdash$ |             |   | H  |               |
| -        | 64<br>65             | $\vdash \vdash$ |          |          |          | H        |             |   |  |               |
|          | 05                   | Н               |          | <u> </u> | Щ        | $\vdash$ |             |   | $\vdash$   |               |
| 1        | 66<br>67             | _               |          |          |          |          |             | _ |  |               |
| -        | 6/                   | _               |          |          |          |          |             |   |  | -             |
|          | 68                   | _               |          |          |          | Щ        |             | _ |  |               |
|          | 68<br>69<br>70       |                 |          |          |          |          |             |   |  |               |
|          | 70                   |                 |          |          |          |          |             |   |  |               |
|          | 71                   |                 |          |          |          |          |             | _ |  |               |
|          | 72                   |                 |          |          |          |          |             |   | _  |               |
|          | 72<br>73<br>74<br>75 |                 |          |          |          |          |             | _ |  |               |
|          | 74                   |                 |          |          |          | _        |             |   | _  |               |
|          | 75                   |                 |          |          |          | _        |             |   |  |               |
|          | 76                   |                 |          |          |          | _        |             |   |  |               |
|          | 76<br>77<br>78<br>79 |                 |          |          | _        | L        |             |   |  |               |
| <u> </u> | 78                   |                 |          |          | L        | L        |             |   |  | L             |
| L        | 79                   |                 |          |          | _        |          |             |   |  | L.            |
|          | 80<br>81             |                 |          |          |          |          |             |   |  |               |
| L        | 81                   |                 |          |          |          |          |             |   |  |               |
|          | 82                   |                 |          |          |          |          |             |   |  |               |
|          | 82<br>83             |                 |          |          | L.       | _        |             |   |  |               |
|          | 84                   |                 |          |          |          |          |             |   |  |               |
|          | 85                   |                 |          |          |          |          |             |   |  |               |
|          | 86                   |                 |          |          |          |          |             |   |  |               |
|          | 87                   |                 |          |          | $\Box$   |          |             |   |  |               |
|          | 88<br>89             |                 |          |          |          | Ĺ        |             |   |  |               |
|          | 89                   |                 |          |          |          |          |             |   |  |               |
|          | 90                   |                 |          |          |          |          |             |   |  |               |
|          | 90<br>91             |                 |          |          |          |          |             |   |  |               |
|          | 92                   |                 |          |          |          |          |             |   |  |               |
|          | 93                   |                 |          |          | ·        |          |             |   |  |               |
|          | 94                   |                 |          |          |          |          |             |   |  |               |
|          | 95                   |                 |          |          |          |          |             |   |  |               |
|          | 96                   |                 |          |          |          |          |             |   |  |               |
|          | 97                   |                 | Г        |          |          |          |             |   | Γ  |               |
|          | 98                   | П               |          | Γ        |          |          |             |   | Г  |               |
|          | 99                   |                 |          |          |          |          |             |   |  |               |
| <b>—</b> | 400                  | -               | _        | _        | _        | _        | _           | _ | <del>                                     </del> | $\overline{}$ |

100

|       |                   |                  | _        |              |  |  |          |          |                |          |
|-------|-------------------|------------------|----------|--------------|--|--|----------|----------|----------------|----------|
| Cla   | aim               |                  |          |              | C  | Date   | •        |          |                |          |
| Final | Original          |                  |          |              |  |  |          |          |                |          |
|       | 101               |                  |          |              |  |  |          |          |                |          |
|       | 101<br>102        |                  |          |              |  |  |          |          |                |          |
|       | 103               |                  |          |              |  |  |          |          |                |          |
|       | 104               |                  |          |              |  |  |          |          |                |          |
|       | 105               |                  |          |              |  |  |          |          |                |          |
|       | 106               |                  |          |              |  |  |          |          |                |          |
|       | 107               |                  |          |              |  |  |          | _        |                |          |
|       | 108               |                  |          |              |  |  |          |          | _              |          |
|       | 109<br>110        | -                |          | _            | -  | Н  |          |          |                | -        |
|       | 111               | $\vdash$         |          | -            | -  | $\vdash$   |          |          |                |          |
|       | 112               |                  |          |              |  |  |          |          |                |          |
|       | 112<br>113        |                  |          | _            | _  |  | _        |          |                | _        |
|       | 114               |                  |          |              |  |  |          |          |                |          |
|       | 115               |                  |          |              |  |  |          |          |                |          |
|       | 116               |                  |          |              |  |  |          |          |                |          |
|       | 117               |                  |          | -            |  |  |          |          |                |          |
| -     | 118               |                  |          |              |  |  |          |          |                |          |
|       | 119               |                  |          |              |  |  |          |          |                |          |
|       | 120<br>121        |                  |          |              |  |  |          |          |                |          |
|       | 121               |                  |          |              |  |  |          |          |                |          |
|       | 122               | _                |          | _            |  |  |          |          |                |          |
|       | 123               | <u> </u>         |          | _            |  |  |          |          |                |          |
|       | 124               | ldash            |          | <u> </u>     |  |  | $\vdash$ |          |                |          |
|       | 125               | <u> </u>         | _        | <u> </u>     |  |  |          |          |                |          |
| •     | 125<br>126<br>127 | <u> </u>         | _        |              | _  | -  |          | _        | _              |          |
|       | 128               | $\vdash$         |          | ├            |  | $\vdash$   | -        |          |                |          |
|       | 128<br>129        | -                |          |              | -  |  |          | -        |                |          |
|       | 130               |                  |          | -            | H  | -  | _        | -        | $\vdash$       | $\vdash$ |
|       | 131               |                  |          | $\vdash$     |  | H  |          |          |                | -        |
|       | 132               |                  |          | -            |  |  | _        |          |                | $\vdash$ |
|       | 133               |                  |          |              |  |  |          |          |                | _        |
|       | 134               |                  |          |              |  |  |          |          |                |          |
|       | 135               |                  |          |              |  |  |          |          |                |          |
|       | 136               |                  |          | L            |  |  |          |          |                |          |
|       | 137               | <u> </u>         |          | <u> </u>     |  | Ш  | L.       | <u> </u> | <u> </u>       |          |
|       | 138               |                  | _        | <u> </u>     | <u> </u>   |  | L.       | <u> </u> | _              | <u> </u> |
|       | 139               |                  | <u> </u> |              | <u> </u>   | <u> </u>   | <u> </u> | <u> </u> | $\vdash$       | $\vdash$ |
|       |                   | $\vdash$         | -        | ├            | <del> </del>                                     | $\vdash$   | _        | <u> </u> | <u> </u>       | <u> </u> |
|       | 141               |                  | _        | <del> </del> | $\vdash$   | -  | <u> </u> | <u> </u> | <u> </u>       |          |
|       | 143               | <del> </del>     |          | ┢            |  | $\vdash$   | $\vdash$ | -        |                |          |
|       | 144               | <del>  -  </del> | -        | $\vdash$     | ┢  |  | -        |          | <del>  -</del> | <u> </u> |
|       | 145               | $\vdash$         | $\vdash$ | H            | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$ |                | <u> </u> |
|       | 146               | $\vdash$         |          |              | <del>                                     </del> | <del>                                     </del> | ┢        | <u> </u> | T              | T        |
|       | 147               | Т                |          |              |  |  | Г        | Г        | Г              |          |
|       | 148               | Г                |          |              |  |  |          |          |                |          |
|       | 149               |                  |          |              |  |  |          |          | L              |          |
|       | 150               |                  |          |              |  |  |          |          |                |          |
|       |                   |                  |          |              |  |  | _        | -        |                |          |

50